



# The Pileup

## Newsletter of the CDXA

### Happy New Year!

Hello 2015. Goodbye 2014. Wait a minute, ...wasn't it just a couple of years ago that everybody was worried about a Y2K disaster? Oh, never mind. From a DX standpoint, 2014 kept us pretty busy. The year kicked off with the FT5ZM DXpedition to Amsterdam Island in late January and early February. The year ended with the 1A0C DXpedition to the Sovereign Military Order of Malta, with a team which included CDXA member Fabrizio Vedovelli (Brix), IN3ZNR. I think a lot of us got at least some new bands or modes out of that one. All through the year there were lots of things going on too. In addition to other DXpeditions and the "usual" contests, including the year-long battle for DX King, the ARRL had its 100<sup>th</sup> anniversary celebration, which included operations of W1AW/X with hams from all the states, DC, and US possessions participating. Lots of CDXAers participated in both the W1AW/NC and SC operations, and had a blast. It was, by all accounts, like being a rare DX station. If you participated, or even

K4DXA	Ken Boyd	President
W4GRW	Bill Fisher	Vice-Pres.
W3ZL	Cliff Wagoner	Sec.-Treas.
K4MD	Joe Simpkins	Cluster Mgr.
W3OA	Dick Williams	Contest Mgr.
W3GQ	Paul Sturpe	W4 QSL Bureau Manager
WB4BXW	Wayne Setzer	Webmaster
NV4A	John Forbus	Editor

just listened to any of the operations, you know what I mean. The pileups were enormous, and proved both the popularity of the event, and the fact that we have many very good operators out there.

2015 promises to be plenty of fun too. In fact, the 1A0C operation continued through the 6<sup>th</sup> of January, to get the year started with a bang. Raise your hand if you worked them in the new year to get the first entity for the 2015 DX King contest. We certainly won't have to wait long for the next big DXpeditions either. EP6T will be active from Iran starting the middle of January, and the big news is that the Navassa Island team led by Bob Allphin, K4UEE, and including our very own intrepid DXpeditioner, Lou Dietrich, N2TU, will be operating as K1N beginning, weather and logistics permitting, in early February. Be ready for some massive pileups, and try to stay calm! There's lots of contesting news later in this issue from our Contest Manager, Dick, W3OA, too. Last, but certainly not least, 2015 brings a change in the leadership of CDXA. Last year's president, Hal Bouton, N4QT, has passed the torch to our new (...and former) president, Ken Boyd, K4DXA. Some words from both of them follow.

CDXA PacketCluster & Other Communication Systems	
K4MD (AR Cluster via Telnet)	k4md.no-ip.com
W4DXA (AR Cluster via Telnet)	w4dxa.no-ip.com
CDXA Repeater 147.18 MHz (+600 )	W4DXA, Near Fort Mill, SC
World Wide Web Homepage	www.cdxa.org
Wednesday Luncheon (11:30 AM)	Skyland Family Restaurant, 4544 South Boulevard, Charlotte, NC

## A Few Words from the President(s)

### From Hal, N4QT, our outgoing President:

Let me take this opportunity to thank our CDXA members for their support during my time over the last two years as your President. I have enjoyed working with our great Board of Directors. During my tenure we have grown our membership and continue to be a very active and successful ham radio club. We continue to be very active in all major contests. In that regard we are very competitive and remain a leader in national and international competitions. I especially would like to thank Bill Fisher for his support and for making our annual dinners and our October outing a great success. I hope the general membership appreciates Bill's efforts on our behalf. All our officers do a great job. Thanks again for a great two years. I remain committed to the future success of the CDXA. See many of you at our Wednesday lunch.



The Official Passing of the Torch

73, Hal N4QT

### From Ken, K4DXA, our incoming President:

Thanks to CDXA members for electing me Presi-

dent of a great club. I was club President from 88 to 92, and lots of things have changed since then! We have grown to over 200 members and have been able to give contributions to quite a few DXpeditions.

I have been contesting and DXing since getting my Advanced license in 1975. I got DXCC in 1978, as WA4UNZ. I reached Honor Roll status in 2002, and Top of the Honor Roll in June of 2007. I was the 160 operator and tower climber at N4ZC's contest station for many years, and have been one of the operator technicians at the AA4ZZ contest station in Boone, NC, where we placed First in this past January and June VHF contests. I became K4DXA in Oct of 1998 ...got tired of the WA4UNZ, no one got the U.

I retired from IBM on 2002 after 32 years, and then went back in 2003 as a part time employee. That means I work when they call me but I don't have to if I don't wanta!

Bev and I got married in 1998 and moved to Mint Hill in 1999 to 1.6 acres. In 2005 I acquired a 70ft crank up tower and a Bencher SkyHawk tribander, 2 el 40m Cushcraft, and 7el 6m beam.

My last two countries were Kerguelen and Scarborough Reef.

We have five boys between us and now ten grandchildren. The oldest grand kid is 14 and the youngest two are one and a half. Three are in Hawaii, with our son in the Marines. Three are in Colorado Springs and three are in Myrtle Beach. We just spent Christmas with the Myrtle Beach crew, and it was pretty awesome.

We really had a good year with lots of our members participating in the W1AW/4 operation! And contest within a contest continues to do quite well! We also have several members that continue to go on DXpeditions around the world. I look forward to working with our Board members and maybe coming up with some new ideas, open for suggestions.

73, Ken K4DXA

### The Pileup

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Published monthly 10 times per year, excluding the months of June and December.

The purpose of the association is to secure for the members the pleasures and benefits of the association of persons having a common interest in Amateur Radio.

Members of the CDXA shall adhere to "The Amateur's Code" as published from time to time in *The ARRL Handbook for Radio Amateurs*, and shall consist of those valid licensed amateur operators having an interest in promoting amateur radio. Long distance communications (DX) is of special interest to members of the association, but said interest is not a requirement of membership.

Yearly dues are \$25.00. A second licensed Amateur family member living in the same household can join for \$5.00 for a total family price of \$30.00 per year. The total price for 3 or more licensed family members living in the same household is only \$35.00 per year. All family members enjoy full member status. Dues are payable annually in December by check or through [the CDXA website](http://www.cdxa.org), to the Secretary/Treasurer:

Cliff Wagoner, W3ZL  
P. O. Box 577  
Davidson, NC 28036

Address, telephone, and email address changes should be directed to the Secretary/Treasurer at the above address or via email at: [jcw53@cornell.edu](mailto:jcw53@cornell.edu).

## 2014 CQWW CWAC Wrap UP

Dick Williams, W3OA

CDXA's total score in the 2014 CQ Worldwide contest was just over 49.5 million points, 23 million in the SSB portion and 26.5 million in the CW portion. This is way above our total score of 36 million in 2013. CDXA members competed for first place Contest Within A Contest (CWAC) awards in six categories. Each winner got his choice of a trophy or a fifty-dollar gift card for Outback Steak House. The winners were:

Top Combined Score – W3GQ, 5 million 773 thousand points  
Top DXpedition – K2SX, 7 million 215 thousand points (One fourth of the PJ4A score.)  
Top Phone Score – N4ZC, 3 million 222 thousand points  
Top Phone Score, Low Power – W3ZL, 403 thousand points  
Top CW Score – N2TU, 3 million 943 thousand points  
Top CW Score, Low Power – AA4R, 1 million 207 thousand points

Members who completed 1000 or more QSOs combined in the phone and CW contests each received a trophy or a twenty-five-dollar gift card for Outback Steak House. These winners were:

K4FS, K5EK, KU4V, KZ2I, N4PQX, W3OA, W7DO, W7WZ

Members who completed 500 or more QSOs combined in the phone and CW contests each received a certificate and a chance to win a \$25 gift certificate. There were six winners:

AA4V, AE4VJ, K2SD, K8YC, W3SA, WA4DT

Members who completed 250 or more QSOs combined in the phone and CW contests each received a chance to win a \$25 gift certificate. There were four winners here:

K4DXA, K4FAN, K4KY, W4WNT

AE4VJ won the gift certificate.

Here are soapbox comments (edited) I received from CDXA members after the CW contest:

**AA4V:** Mostly S&P over a 15 hour period spread out over the week-end. Elecraft K3, P3, ACOM 2000A and N1MM Classic worked flawlessly. 3 el. SteppIR yagi at 60 feet, verticals for 160, 80 and 40 combined with salt water ground. Great conditions, great operators, great fun.

**AE4VJ:** Worked less than 12 hours here and there. Bands were in pretty good shape and little noise on 80. Good times.

**K2SD:** Wall-to wall JA'S - Reminded me of operating at N4ZC's back in the 1980's!

**K2SX/PJ4A:** Our score was down a bit from last year. Many more QSOs, but fewer multipliers. We had problems with our lock-out system and didn't maximize the use of the third station that was set up to work a limited number of multipliers per hour. Conditions were generally pretty good. 160M was excellent on the second night. 10M had wonderful openings, but so did 15, 20, 40 and 80. Thanks for all the QSOs. The station played very well with some new receive antennas working miracles getting away from the noise picked up by our transmit antennas from a near by power line.

**K4MLD:** This is my first time doing this and it is fun. I don't do contests as I still use a straight key and only log on the computer. Been hamming 56 of my 70 years and still get excited when I hear my call. Don't work much Phone as my hearing isn't what it was.

**K8YC:** Coulda had my 1000 QSOs but had to go to a lunch on Sunday that became an all afternoon affair, and we didn't get home until after 7:00PM. I had not intended to get as involved as I did with the contest, but it just seemed like working CW is actually getting a little easier with practice, and the Spiderbeam sure makes it a pleasure. I actually saw the "run rate" meter in N1MM show some bars over 56 QSOs per hour for those times where I was just running down the QSOs and Mults table S&P and not working to accumulate multipliers. By late Sunday morning when I had to get ready to go to our lunch, it was fun watching the score count increase by over 1,000 points for each added QSO. Probably could have gotten close to 800,000 points if I'd have stayed the course. Maybe I'll have to make a serious effort next year.

**W3ZL:** Great contest!

**W4WNT:** Good weekend plus Ohio State beat Michigan!!

**N4ZC:** Poor score but a lot of fun working all the zones and countries...As always, the DXer in me won....more so this year.

**W7WZ:** I managed to keep my score under 1,000 Q's to save the club a little money! Where's the Advil, Motrin, something...please pass the whine. Thanks to all the wonderful participating operators. Each year builds and creates a wonderful international event. Next year I hope to achieve a 5 band DXCC and get 160 on the air. I love this contest!

**W7DO:** I used N1MM+ and a recently purchased FT-5000. 160 Meters was the best I ever heard.

## Thanks Trudy!

At the Wednesday lunch on Christmas Eve, Bill, W4GRW, presented our hard working waitress, Trudy, with a Christmas "bonus" from the CDXA lunch crowd. The envelope holds a Visa gift card for \$300.00. Thanks Trudy, for managing to get us all fed every week, and doing it with a smile on your face!



## 2014 ARRL Ten Meter Contest Wrap Up

Dick Williams, W3OA

CDXA's total claimed score in the 2014 Ten Meter Contest was just over 5 million points, much better than out 3.5 million points in 2013. We again offered four prizes to encourage participation. Each was a fifty dollar Outback Steak House gift card. Three prizes were for the three top scoring entries and one prize was raffled off among remaining entries that made 100 or more contest QSOs. Here are the results:

First Place – N2TU, 1,465,308 points

Second Place – W3OA, 658,668

Third Place – W3GQ, 650,210 points

Fourteen operators were eligible for the raffle prize:

AA4R, AA4SC, AA4V, K2SX, K4CEB, K4DXA,  
K4FS, K5EK, KU4V, N1GC, N4HWH, W3SA,  
W4PVT, W4WNT

AA4R won the raffle.

CDXA member K4ZA operated at W3LPL, single op, unassisted, SSB, high power. He made 2437 QSOs and scored 769,776 points. Unfortunately, W3LPL is in Maryland so his score can't count for CDXA. But still a great effort by Don. You couldn't miss him when tuning across the SSB portion of the band that weekend. *(Ed. Note: See Don's account of operating a contest from W3LPL, and a description of the W3LPL antenna farm, on Page 7.)*

Here are soapbox comments (edited) I received from CDXA members after the Ten Meter contest:

**K2SX:** Somehow this weekend always seems to be filled with Holiday parties and this year was worse than most with three parties plus a church service so there went prime time to EU plus JA. Such is life.

**K4CEB:** Had a lot of fun even if though I was not able to spend a lot of time on the air. Boy Scout Stuff.

**K4DXA:** Not what I wanted to do but just did not get into it until Sunday morning.

**K4FS:** Due to holiday commitments I was only limited to working about seven hours but I had fun. I guess I need to block out my weekends further in advance!

**W3SA:** 600 watts and no beam, using only an 80 meter horizontal delta loop. I was also off the air for several hours Saturday to participate in the Wreaths Across America ceremonies to place wreaths on Veterans graves.

**W4PVT:** My first formal contest - casual but fun. Operating from my duplex at Southminster Retirement Home (!) with ladder line and a 90' dipole.

**W4WNT:** Interesting weekend, I managed to screw up N1MM+ settings, so I could not use it to follow the receiver and change frequencies on the IC-7000. I changed over to N3FJP software and found that he has upgraded the 10m contest log to include DX Cluster and point and click to change frequencies. Worked well. The other wrinkle was that I borrowed Ray Week's BuddiPole and set it up at about 35 feet for 10m. It showed 2-3 S units routinely over my bent up G5RV here and often on EU stations you could see 5-7 S units difference. Nice to able to rotate it. I think I've found my Christmas present!

## 2014 Holiday Party

The 2014 Holiday Party at City Tavern in Southpark was a great success. To see lots of pictures of the event, just go to the [CDXA website](#) and look at "Latest CDXA News" ...you'll have to scroll down a bit. Here are just a couple of examples that shows how great the attendance was (Thanks to Ed, K5EK for the photos:)



Joe, K4MD, seems to be having a good time, and on the left you can just see Bill, W4GRW, who gets major credit for organizing this great event!

## 2015 Calendar

Here are some dates of important activities for CDXA members in 2015. I suggest you put these on your personal calendar now to minimize the chance of scheduling conflicts arising as we go through the year. If you, like me, don't keep your own calendar, please give the dates to your "calendar keeper".

DX King Jan 1-Dec 31  
CQ World Wide 160 Meter, CW Jan 23-25  
ARRL DX Contest, CW Feb 20-22  
CQ World Wide 160 Meter, Phone Feb 27-Mar 1  
ARRL DX Contest, Phone Mar 6-8  
Charlotte Hamfest Mar 13-14  
CDXA Annual Hamfest Banquet Mar 13  
Dayton Hamvention May 15-17  
ARRL June VHF QSO Party June 13-14  
Field Day June 27-28  
CQ World Wide, VHF July 18-19  
Shelby Hamfest Sept 5-6  
ARRL September VHF QSO Party Sept 11-13  
CQ World Wide, RTTY Sept 25-27  
W4DXCC (SEDCO) Sept 25-26  
CQ World Wide, Phone Oct 23-25  
CQ World Wide, CW Nov 27-29  
ARRL 160 Meter Contest Dec 4-6  
ARRL 10 Meter Contest Dec 11-13

Thanks, Dick, W3OA.



## DX King News

Dick Williams, W3OA



Item 1: The 2014 competition is over and the entry submission deadline has past. The 2015 competition has started. See the announcement in this issue of the Pileup.

Item 2: Here are the scores for the 2014 DX King competition I have as of December 31:

Call	Category	Countries	Zones	Total
K5EK	Unlimited	281	40	321
K7BV	Unlimited	274	40	314
W4HG	Unlimited	268	40	308
AA4SC	Unlimited	264	40	304
WA4DT	Unlimited	260	40	300
W3GQ	Unlimited	256	40	296
K4GHS	Unlimited	255	40	295
K8YC	Formula	253	40	293
W7DO	Unlimited	250	40	290
N4PQX	Unlimited	245	40	285
N2TU	Unlimited	238	40	278
KZ2I	Unlimited	230	40	270
W3ZL	Formula	221	38	259
K4FS	Unlimited	199	39	238
NV4A	Unlimited	192	39	231
W3OA	Unlimited	191	40	231
K2SX	Unlimited	186	40	226
K4NC	Unlimited	187	37	224
NK0S	Unlimited	176	38	214
W1AJT	Unlimited	154	36	190
W4CWA	Unlimited	152	35	187
KU4V	Unlimited	145	35	180
K4DXA	Unlimited	141	35	176
N4GBK	Limited	137	37	174
K4MLD	Formula	136	33	169
W4WNT	Formula	135	32	167
K1MIJ	Unlimited	123	34	157
K4FAN	Formula	122	32	154
W4UFO	Unlimited	121	30	151
K4UWH	Formula	98	24	122
W4FRA	Limited	98	24	122

## CDXA Takes 4th Place in 2014 Field Day

Dick Williams, W3OA

CDXA, operating W4DXA from the Lake Norman QTH of WW4CP (see below), took fourth place nationwide in Category 2E in last year's Field Day event. W4DXA scored 5,508 points. You can read how we did this on page 1 of the July 2014 *Pileup* (<http://www.cdxa.org/pileup/archives/cdxa1407.pdf>).

Here are some different ways to compare our score to others:

W4DXA was 4th among the 36 entries in Category 2E.

W4DXA was 8th among all 89 entries in the North Carolina Section.

W4DXA was 22nd among all 216 entries in the Roanoke Division.

W4DXA was number 204 among all 2,685 entries in all categories.

So it was another successful W4DXA Field Day effort. *Thank You* to all who participated! Planning has started for Field Day 2015. We will be back at the KI4TZ QTH in South Carolina. Please put Field Day on your schedule for June 27 and 28, 2015.



John, W3SA, helps our Field Day host, Chris, WW4CP, with some delicate antenna fine tuning. Tom, K4DRV, supervises from a safe distance



## About some 12,000 QSOs...

Don Daso, K4ZA

I've been asked (more than once), just why I go to all the trouble of driving from my NC home to another ham's radio station in MD, just to sit in front of a radio for 48 hours, either shouting or listening to pops, squeals, and assorted dots 'n dashes. Naturally, such questions come from naïve non-hams, but I admit to also attempting to describe to fellow radio aficionados what the thrill is, exactly.

After this weekend's CQ WW contest, I thought about such explanations once again. Driving home (after doing tower work all day on Monday as well, I was tired, but I often have my best ideas during such drives), I decided I'd try writing it all out.

I operate "the big four" contests from W3LPL's, Glenwood, MD home. Frank has nine towers on-site, along w/one other in neighbor W3UR's yard, (part of the 160M four square array). The towers are all surplus Trylon AB-105, all obtained as part of a PVRC-inspired takedown in years past. The antennas are all homebrew and are designed to survive 70MPH winds, with one inch of radial ice. The top three HF bands (10 – 20M) are all three stacks, fully switchable. 40M is a pair of full-size 3L Yagis, both rotatable. 80M utilizes full size Quads with their apexes at 200 feet. 160M is a four square. The latest addition is a focus on receiving antennas—with eight circle vertical arrays for 160 and 80M. (These work better than the Beverages originally used. In prior years, 10 – 12 Beverages were installed in October and removed in March. This year saw the addition of RX four squares on 10, 15, and 20M. Again, their performance was a true surprise. (Designs were obtained from K3LR!)

Frank hosts an annual Open House, each June, and there are numerous photo sets and videos available for review. Simply Google W3LPL to find them.

Keeping that hardware in mind, it's easy to see the attraction, right? I was invited to join PVRC imme-

diately upon moving to MD in 1988, when I became Director of Production at UMCP's Radio-TV-Film Department, a job I held for five years, until RTVF was eliminated during budget cuts. I'd read and re-read the contest write-ups and stories about classic contest successes from the likes of W4KFC, W3GRF, and so on. So, it was truly an honor to be accepted into this group, especially considering it was by invitation only.

And that soon became the real reason behind the motivation to operate or contest with the PVRC—the camaraderie and friendships developed surpassed anything I'd ever even imagined experiencing.

So, four times a year (and this year I'm going to single op the 10M Test, too), I drive the eight hours to play radio. And think about that contest for eight hours on the way home.

This year, the hardware, and those radio pals, provided these numbers to ponder:

BAND	QSOs	ZONES	DXCC	POINTS
160	446	21	83	940
80	1600	35	122	4362
40	2548	40	146	7249
20	310	39	158	8959
15	2622	39	163	7529
10	1916	38	161	5504
TOTALS	12262	212	833	35543
...for 36,097,435 total points				

I was part of our four man 20M team. The propagation was simply the best I've ever experienced—20 simply never closed. Deep Asia mults, good rates, hard zones in the log early (we missed 34), zero equipment failures or issues...well, you get the idea. This was a great contest. Or, perhaps, should I be pondering the K3LR score—which is 38M? Either way, after 52 years, I'm still as excited as ever with this greatest of all hobbies, and looking forward to the next contest.

73, Don, K4ZA



## Win Outback Gift Cards and Trophies in ARRL DX Contest

By Dick Williams, W3OA

The ARRL International DX Contest is just around the corner. The CW contest starts February 20; the phone contest starts March 6. We are again offering great prizes to encourage you to participate and contribute to CDXA's Club Score.

Our scores for the last several years are shown below. The last column shows where we ranked among all club entries in the medium category, 50 or fewer entries.

Year	CDXA Score	Number of CDXA Entries	Rank in Medium Club Category
2007	7,910,718	30	9
2008	11,293,344	43	3
2009	10,157,613	36	7
2010	22,155,432	46	3
2011	26,587,443	47	5
2012	23,932,758	47	4
2013	26,958,444	49	4
2014	30,100,296	50	8

You can see we have been in the top 10 for the last eight years. We want to stay there with a chance to move up in 2015! To this end, we are offering the following prizes:

- First place prizes – Each winner can choose a trophy or a \$50 Outback Steak House Gift Card (also good at Car-rabba's Italian Grill and Bonefish Grill) . The DXpedition and Multi-op prizes will only be awarded to an entrant whose score is high enough to have won one of the other first place prizes:
- Top combined CW plus phone score
- Top CW score, low power
- Top phone score, low power
- Top CW score
- Top phone score
- Top Multi-op score
- 1000 or more QSOs total in the CW and phone contests – Each participant can choose a trophy or a \$25 Outback Steak House Gift Card.
- 500 or more QSOs total in the CW and phone contests – Each participant gets a photo printed CDXA certificate and a chance in a raffle for a \$25 gift card.
- 250 or more QSOs – Each participant gets a chance in a raffle for a \$25 gift card.

An individual can only win one prize. Only members whose scores are eligible for the club competition (meet the 175 mile criteria) as defined in the contest rules can win a Gift Card or a trophy. These rules are available at <http://www.arrl.org/arrl-dx>. All CDXA members are eligible for the CDXA certificates. Prizes will be awarded based on your claimed score. Let me know if you have any questions, suggestions, or need help in preparing for the ARRL DX Contest. And please let me know if you are planning a DXpedition for the Contest.

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## Announcing CDXA's 2015 "DX King" Competition

Dick Williams, W3OA



CDXA will run its "DX King" Competition again this year. For the 2015 we will raffle off an MFJ-891 Giant SWR/Wattmeter.

Our DX King competition is based on CQ magazine's DX Marathon. The goal of DX Marathon is to "work as many countries and zones as possible at least once during the calendar year." This can be inside or outside other contests. Here are some of the main features of the DX Marathon rules:

- Your score is number of CQ countries worked plus number of zones worked during the year, e.g. 347 countries (see <http://www.dxmarathon.com/countrieslist/countrieslist.htm>); 40 zones.
- There are three entry classes (the full rules are much more specific in defining these classes):
  - Unlimited - anything legal.
  - Limited - 100 watts with verticals, wires, and/or a small directional antenna.
  - Formula - 5 watts or 100 watts with verticals and/or dipoles.
- QSLs are not needed.
- The use of Packet Cluster spots and other forms of assistance are permitted.
- CQ provides an Excel spreadsheet for score submission.
- Submit your scores to CQ by January 10, 2016.
- The full rules are at [http://www.dxmarathon.com/Rules/2015/2015\\_Rules.htm](http://www.dxmarathon.com/Rules/2015/2015_Rules.htm). You should study these before you start making contacts as there are many important points not mentioned here.
- Here are the rules specific to our DX King Competition:
  - Certificates will be awarded for the top five scores in each of the three classes.
  - For 2015, there will be an MFJ-891 Giant SWR/Wattmeter awarded by a raffle among entrants scoring 150 or more points.
  - Final standings will be determined by the DX Marathon scores published in CQ.
  - After reaching a score of 100, members are expected to report their current score monthly to the Contest Manager.
  - Scores will be published throughout the year in the Pileup.
  - ...and the final rule is Have Fun!



NOTE: ...the real thing is lots bigger than the picture!

There are many tools available to help you keep track of your Marathon Progress. Several were discussed in previous issues of the Pileup. See <http://cdxa.org/pileup/archives/cdxa0810.pdf>, <http://cdxa.org/pileup/archives/cdxa0901.pdf>, and <http://cdxa.org/pileup/archives/cdxa0902.pdf>.

A lot of our members enjoyed this competition over the last five years, and we are hoping more will participate in 2015. Score keeping is relatively simple and can be almost automatic. And it's another reason to get a large number of QSOs in this year's DX contests in addition to working a lot of DX throughout the year.

## The Back Page

- Happy NewYear! We're all looking forward to a good DX year.
- Outgoing CDXA President Hal, N4QT, and incoming President Ken, K4DXA, say farewell and hello on Page 2.
- CDXA's Contest within a Contest results, which were impressive as usual, are discussed on Pages 3 and 4.
- Contest Manager W3OA also wraps up CDXA's 10 meter contest results on Page 4.
- The CDXA Holiday Party was well attended, and was a great success. Thanks to all who attended, and special thanks to Bill, W4GRW, who planned the event.
- The 2014 DX King results are in, awaiting final approval from CQ. W3OA also gives us all the details on the 2015 competition, so let's start working those new "year entities."
- Our 2014 Field Day results are in, and the CDXA team, operating from WW4CP's Lake Norman house, came in 4th among the 36 entries in Category 2E.
- Don, K4ZA, shares his experience operating the contest station at W3LPL, on Page 7.
- The annual ARRL DX Contest, CW and phone, is coming up soon, and W3OA gives us some incentive to get in there and make the highest scores we can. See Page 8.

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**First Class Mail**

*See something wrong with your address label? Notify W3ZL at once, please.*